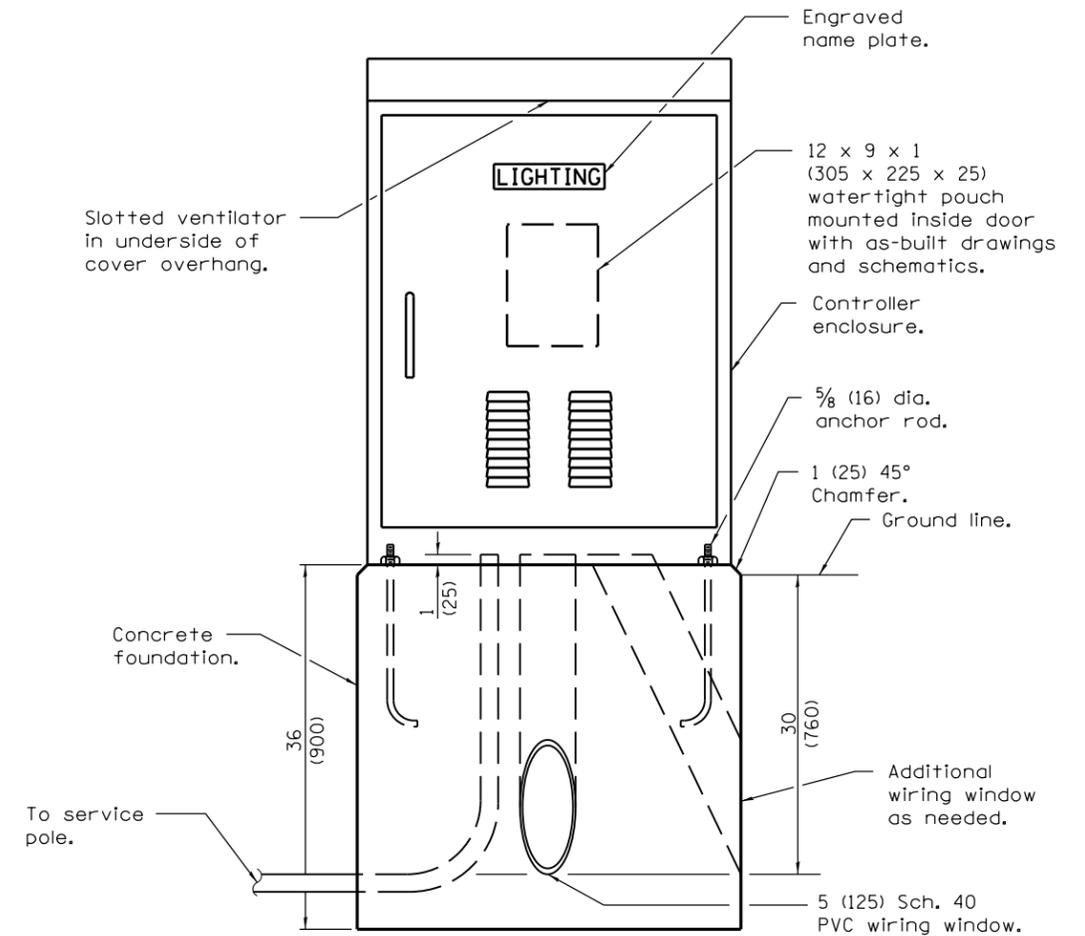
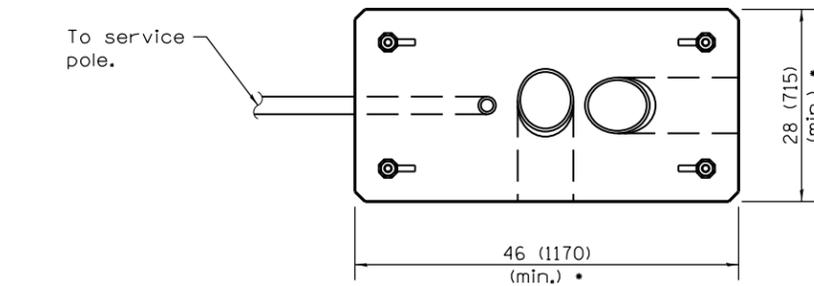


ELECTRIC SERVICE INSTALLATION

- Size larger as needed.
- Or as directed by Utility Company.



LIGHTING CONTROLLER



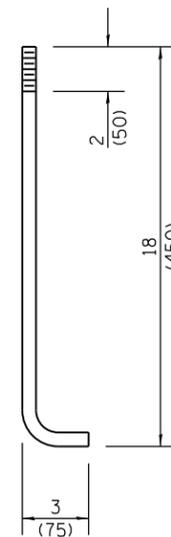
FOUNDATION (PLAN)

(Work pad not shown.)

- Size larger as needed.

All dimensions are in inches (millimeters) unless otherwise shown.

**ANCHOR ROD
DETAIL**



DATE	REVISIONS
1-1-15	Added note (16).
1-1-12	New Standard.

**NAVIGATION OBSTRUCTION
LIGHTING CONTROLLER, 240V**
(Sheet 1 of 2)

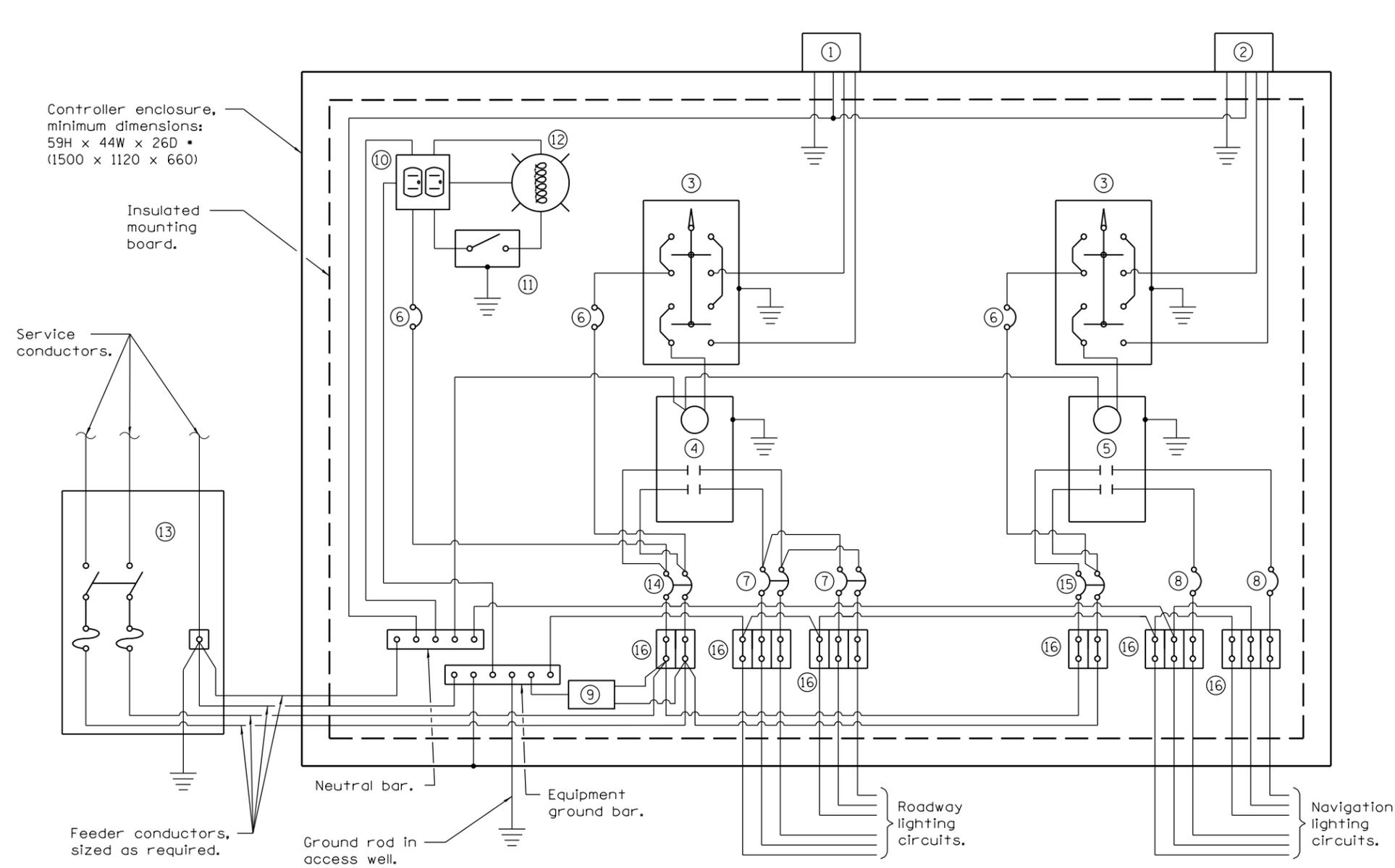
STANDARD 826001-01

Illinois Department of Transportation

PASSED January 1, 2015
Cheryl Gentry
ENGINEER OF PRELIMINARY ENGINEERING

APPROVED January 1, 2015
CR
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12



- ① Photocell with integral surge arrester for roadway lighting.
 - ② Photocell with integral surge arrester for navigation lighting.
 - ③ HAND-OFF-AUTO selector switch.
 - ④ 100 amp*, electrically held contactor.
 - ⑤ 60 amp*, electrically held contactor.
 - ⑥ 15 amp, 1-pole circuit breaker.
 - ⑦ 20 amp*, 2-pole circuit breaker (two spares required but not shown).
 - ⑧ 20 amp*, single-pole circuit breaker (two shown, quantity as required).
 - ⑨ Surge arrester.
 - ⑩ GFCI duplex receptacle.
 - ⑪ Single-pole, single-throw switch.
 - ⑫ Incandescent luminaire, enclosed and gasketed with 100 watt lamp.
 - ⑬ Service disconnect switch - 2-pole, 3-wire, 100 amp*, fused at 100 amp*, solid neutral in NEMA 4X enclosure having lockable external handle.
 - ⑭ 60 amp*, 2-pole circuit breaker.
 - ⑮ 30 amp*, 2-pole circuit breaker.
 - ⑯ Terminal block sized for conductors as shown on plans.
- * Size larger as needed.

CONTROL SCHEMATIC

Illinois Department of Transportation

PASSED January 1, 2015
Cheryl Gentry
 ENGINEER OF PRELIMINARY ENGINEERING

APPROVED January 1, 2015
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

**NAVIGATION OBSTRUCTION
 LIGHTING CONTROLLER, 240V**
 (Sheet 2 of 2)

STANDARD 826001-01